










The Temperature Effect

TeachEngineering

Project

Learn how the efficiency of a solar photovoltaic (PV) panel is affected by the ambient temperature.

Suggested Learning					
Time	00 : 45	Cost	0.00		
PreRequisites					
Requirements					
Skills		Focus	Level	Standard	Points
 Applied Science				NGSS	2
 Written Communication				CC	2
 Mathematics				CC	2
Total Skill Points					6
Knowledge Gain					
Describe the effect that different temperatures have on the efficiency of PV panels. State how engineers might attempt to control the temperature of solar PV panels.					
Resource Link					
https://www.teachengineering.org/lessons/view/cub_pveff_lesson02					